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This warranty is in addition to your legal rights and supersedes any guarantee or warranty that is with the product.

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MARKS &
SPENCER

telephone



instruction manual

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1 IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

- 1) Read and understand all the instructions.
- 2) Follow all warnings and instructions marked on the product.
- 3) Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 4) Do not use this product near water (for example, near a bath tub, kitchen sink, swimming pool).
- 5) Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
- 6) Unplug this product from the wall outlet and refer servicing under the following conditions:
 - When the power supply cord or plug is damaged or frayed.
 - If the product does not operate normally by following the operating instructions.
 - If the product has been dropped and the cabinet has been damaged.
 - If the product exhibits a distinct change in performance.
- 7) Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- 8) Do not use the telephone to report a gas leak in the vicinity of the leak.
- 9) Use only the supplied NiMH (Nickel Metal Hydride) batteries! The operation periods for the handsets are only applicable with the default battery capacities
- 10) The use of other battery types or non-rechargeable batteries/primary cells can be dangerous. These may cause interference and/or unit damages. The manufacturer will not be held liable for damage arising from such non-compliance.
- 11) Do not use third party charging bays. The batteries may be damaged.
- 12) Please note the correct polarity while inserting the batteries.
- 13) Do not immerse batteries in water, do not place in fire.

Package contents

The package contains the following items:

Single

- 1 Handset
- 1 Base station
- 1 mains power adapter
- 1 Telephone line cord
- 1 rechargeable battery pack
- 1 User manual

Triple

- 3 Handsets
- 1 Base station
- 3 mains power adapters
- 1 Telephone line cord
- 3 rechargeable battery pack
- 1 User manual
- 2 Charger pods

Twin

- 2 Handsets
- 1 Base station
- 2 mains power adapters
- 1 Telephone line cord
- 2 rechargeable battery pack
- 1 User manual
- 1 Charger pod



Quad

- 4 Handsets
- 1 Base station
- 4 mains power adapters
- 1 Telephone line cord
- 4 rechargeable battery pack
- 1 User manual
- 3 Charger pods

The maximum range between the base station and the handset is approximately 300 meters. Depending on the surrounding conditions as well as spatial and structural factors, the range may be reduced. The range indoors is normally less than outdoors.

2 INSTALL YOUR PHONE

2.1 Connect the Base Station

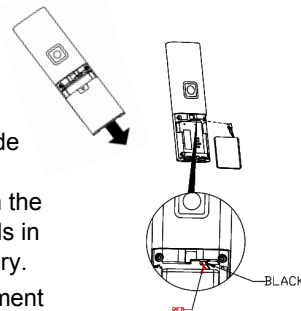
- 1) Plug the power supply  & line cord  into the base station.
- 2) Plug the power supply & line cord into the wall socket.
- 3) The base indicator lights up.
The answering machine is switched on.
- 4) Always use the cables provided in the box.

Warning: Use only the provided adaptor, using other power supply may case hazardd

Warning: The power adaptor shall be installed near the equipment and shall be easily accessible.

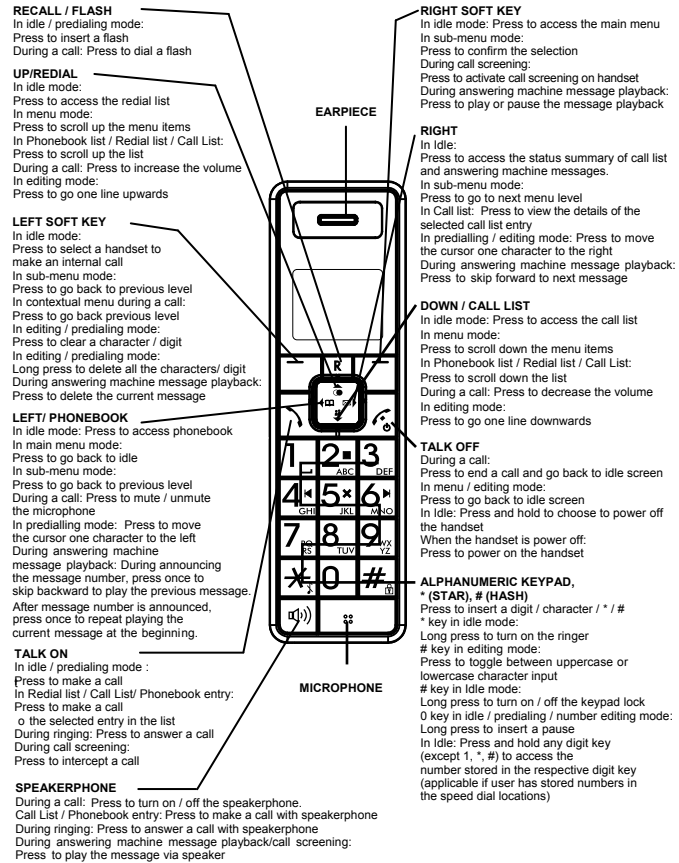
2.2 Install and Charge the Batteries

- 1) Place the supplied battery pack as indicated. Locate the battery lead and connector and plug it into the socket inside the battery compartment (the red wire should be on the left). Tuck the battery leads in the space above the battery.
- 2) Slide the battery compartment cover back.
- 3) Put the handset on the base and charge the battery for 15 hours first time. A beep indicates that the handset is properly placed on the base or charger.

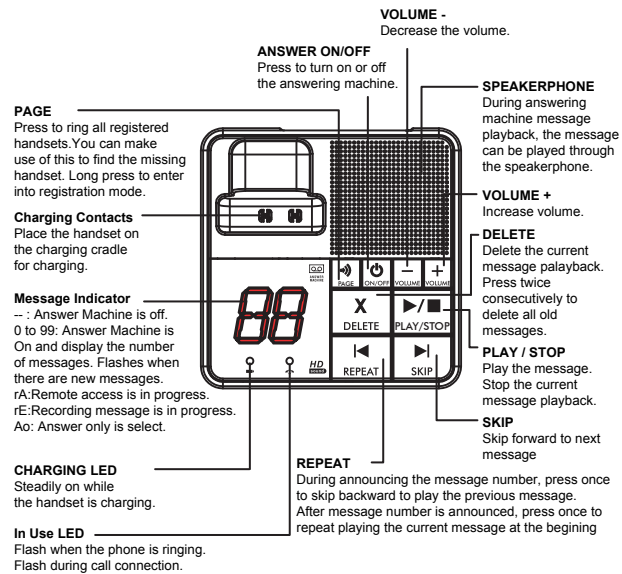


3 GET TO KNOW YOUR PHONE

3.1 Handset Overview



3.2 Base Station with Telephone Answering Machine (TAM) Control



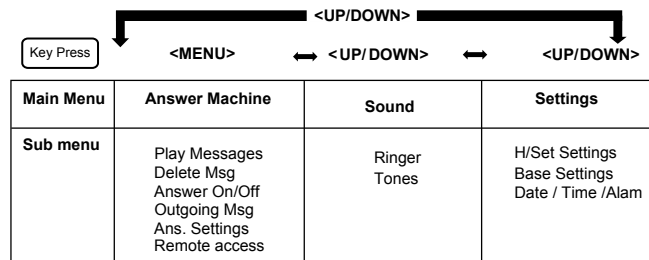
3.3 Handset LCD Display



Icons	Description
	Steady when the handset is in range of the base. Flash when the handset is in marginal range of the base. Off when the handset is not registered to the base or out of range
	Indicate when missed call is received (Network Subscription is required). Turn off when at least one missed call has been read.
	Indicate when new answering machine message is received. Flash when the answering machine memory is full. Turn off when no new answering machine message.
	Indicate a call is in progress.
	Flash when ringing.
	Indicate that handsfree is being used.
	Indicate the answering machine is turned on. Turn off if the answering machine is turned off.
	Indicate that the alarm is set. Flash when the alarm time is reached. Turn off when the alarm is off.
	Indicate that the ringer is switched off.
	Indicate that the keypad is locked.
	Indicate when the battery is fully charged.
	Indicate when the battery is 3/4 charged.
	Indicate when the battery is 1/2 charged.
	Indicate when the battery is 1/4 charged.
	Flash when low battery is detected and indicate that it needs charging.
	Animate during charging

3.4 Menu Structure

In idle mode, press <MENU> will firstly access the Answer Machine menu.
Press <DOWN> will access the Call List. Press <UP> will access the Redial List.



The following menus can be accessed by pressing relevant keys in idle mode:

Keys	UP/REDIAL List Empty or Display Redial List	Down / Call List List Empty or Display Call List	Left / Phonebook or List Empty	Left / Phonebook Display Phonebook entries
Sub menu	Delete Delete All Call Number Store number	Details Delete Delete All Call Number Store Number Settings	New Entry Capacity	New Entry Edit Entry View Copy Copy All Delete Entry Delete All Capacity Edit Call Grp Speed Dial

4 USE YOUR PHONE

4.1 Make an External Call

4.1.1 Preparatory dialing

Enter the phone number and press <TALK ON> or <SPEAKERPHONE> to dial the number.
Press <Clear> to clear the entry.

4.1.2 Direct dialing

Press <TALK ON> or <SPEAKERPHONE> to take the line and enter the phone number.

4.1.3 Call from the phonebook

Press <LEFT> to access the phonebook and press <UP/DOWN> to select the desired phonebook entry. Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected phonebook entry.

4.1.4 Call from the call list

Press <DOWN> to access the call list and press <UP/DOWN> to select the desired call list entry.
Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected call list entry.

4.1.5 Call from the redial list

Press <UP> to access the redial list and press <UP/DOWN> to select the desired redial number.
Press <TALK ON> or <SPEAKERPHONE> to dial out to the selected redial number.

4.1.6 Call timer

Your handset automatically times the duration of every call. The call timer will display a few seconds after the call has made. It is shown in hours, minutes and seconds format (HH:MM:SS).

4.2 Answer a Call

When the phone rings, press <TALK ON> / <SPEAKERPHONE> to answer a call.

If auto answer is turned on and

When the phone rings, pick up the handset to answer a call.

4.3 End a Call

During a call connection, press <TALK OFF> to end the call.

OR

Put the handset on the base station to end the call.

4.4 Adjust Earpiece and Handsfree Volume

5 volume levels (Level 1 to Level 5) to choose from for each of earpiece and handsfree volume.

During a call:

Press <UP> or <DOWN> to increase or decrease the volume level respectively. The current setting is shown.

When you end the call, the settings will remain at the last selected level.

4.5 Mute a Call

You can talk to someone nearby without letting the caller hear you during a call.

During a call:

Press <LEFT> to mute the microphone and **"Mute On"** is displayed on the LCD. Your caller cannot hear you.

Press <LEFT> again to unmute the microphone.

4.6 Set the Silent Mode

In idle, press and hold <STAR> to turn off the ringer. The "RINGER OFF" icon is displayed on the LCD.

4.7 Redial

You can redial up to 5 of the last numbers called. If you have stored a name in the phonebook to go with the number, the name will be displayed instead.

Note: After making a call, further key input after call timer is displayed will not be stored in the redial list.

4.7.1 Redial a number from the redial list

1. Press <UP> to access the redial list.
2. Press <UP/DOWN> to browse the redial list.
3. Press <TALK ON> to dial to the selected redial number.

Note: If there are no numbers in the redial list, the display shows "*List Empty*".

4.7.2 Save a redial number into the phonebook

1. Follow steps 1 and 2 in section 4.7.1.
2. Press <Option> and <UP/DOWN> to select **Store Number**.
3. Press <OK> to enter the name, edit the number and select the group if necessary.
4. Press <OK> to save the redial number into the phonebook.

4.7.3 Delete a redial number

1. Follow steps 1 and 2 in section 4.7.1.
2. Press <Option> and <UP/DOWN> to select **Delete**.
3. Press <OK> to confirm.

4.7.4 Delete the entire redial list

1. Follow steps 1 and 2 in section 4.7.1.
2. Press <Option> and <UP/DOWN> to select **Delete all**.
3. Press <OK> to confirm.

4.8 Keypad Lock

You can lock the keypad so that it cannot be used accidentally while carrying it around.

1. To lock the keypad: In idle mode, press and hold <#> key, the <Keypad lock icon> will display and "**Keypad Locked**" will display.
2. To unlock the keypad: In idle mode, press and hold <#> key, the <keypad lock icon> will disappear and "**Keypad Unlocked**" will display for 2 seconds before returning to standby.

4.9 Find Handset

You can locate the handset by pressing <PAGE> on the base station. All the handsets registered to the base will ring up for 60 seconds and "**Paging**" is displayed on the LCD. You can stop the paging by pressing <TALK OFF> or <Back> on the handset or <PAGE> on the base again.

4.10 Access Inbox

You can press <RIGHT> to review the summary of missed calls and answering machine messages. New event is indicated by "New".

In Idle:

1. Press <RIGHT> to access the **Inbox**.
2. Press <UP/DOWN> to select **Calls, Msg**.
3. Press <OK> to view the Call List, play answering machine message.
4. Press <Back> or <TALK Off> to return to Idle.

4.11 Make an Internal Call

This feature is only applicable when there are at least two registered handsets. It allows you to make internal calls, transfer external calls from one handset to another handset and make conference calls.

4.11.1 Intercom another handset

1. Press <Int> and <RIGHT/LEFT> to select the handset that you want to make an internal call with.
2. Press <OK>.
3. The called handset rings and press <TALK ON> on the called handset to establish the internal call.

4.11.2 Transfer an external call to another handset

During a call:

1. Follow steps 1 and 2 in section 4.11.1.
2. The external call is put on hold automatically and the called handset rings.
3. Press <TALK ON> on the called handset to establish an internal call.
4. Press <TALK OFF> on the calling handset to end the current call with the external party.
5. The external call is transferred to the called handset.

4.11.3 Make a 3-way conference call

The conference call feature allows one external call to be shared with two handsets (in intercom). The three parties can share the conversation and no network subscription is required.

During an external call:

1. Follow Steps 1 to 3 in section 4.11.2.
2. Press <Conf> to establish the 3-way conference.

Any handset hangs up during a conference call will leave the other handset still in connection with the external call.

During the conference call:

1. Press <Single> on the calling handset to select **Single call**.
2. The calling handset talks to the internal party and the external party is put on hold automatically.

During an external call:

1. Follow steps 1 to 3 in section 4.11.2
2. Press <Intern> on the calling handset to switch calls.
3. The calling handset talks to the called handset and the external call is put on hold automatically.
4. Press <Intern> again on the calling handset to switch calls.
5. The calling handset is switched to talk to the external party and the internal call is put on hold automatically.

5 PHONEBOOK

Your phone can store up to 100 private phonebook entries with names and numbers. Each phonebook entry can have a maximum of 24 digits for the phone number and 15 characters for the name. You can categorize your phonebook entry into one of the seven call groups.

5.1 Add a New Entry

In idle:

1. Press <LEFT> to access the phonebook.

Note: If no entry is found in the phonebook, "**List Empty**" will display.

2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <Option> and <UP/DOWN> to select **New Entry**.
4. Press <OK> and <UP/DOWN> to enter the name, number and call group.

Note: You can press <#> to toggle between the uppercase and lowercase letters.

Phone number is mandatory to enter in order to save it as a phonebook entry.

5. Press <OK> to save the phonebook entry.

Note: Once a new entry is added, the phonebook entry will be displayed in alphabetical order.

5.2 Edit an Entry

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <Option> and <UP/DOWN> to select **Edit Entry**.
4. Press <OK> and <UP/DOWN> to enter the revised name, phone number and call group.
5. Press <OK> to confirm.

5.3 View an Entry

In idle:

1. Press <LEFT> to access the phonebook.
 2. Enter the first character of the name by multi-tap.
- OR
2. Press <UP/DOWN> to select the desired phonebook entry.
 3. Press <Option> and <UP/DOWN> to select **View**.
 4. Press <OK> and <UP/DOWN> to view details.

5.4 Copy an Entry

In idle:

1. Press <LEFT> to access the phonebook and press <UP/DOWN> to select the desired entry.
2. Press <Option> and <UP/DOWN> to select **Copy**.
3. Press <OK> and <LEFT/RIGHT> to select the handset you want to copy.

Note: if no base "**Not Possible**" will display on the screen, If no other handsets are registered, "**Not Handset !**" will display on the screen. At the receiving handset:

4. Display shows "**Receive dir. entries?**" Press <Yes> to confirm or <No> to cancel.
5. Upon successful copying, the display will show "**Copied**".

Note: The PB entries in the initiating handset are copied and appended to existing PB entries in the receiving handset and are sorted in alphabetical order.

5.5 Copy all Entries

In idle:

1. Press <LEFT> to access the phonebook. The first entry is displayed.
2. Press <Option> and <UP/DOWN> to select **Copy All**.
3. Press <OK> and <LEFT/RIGHT> to select the handset you want to copy.

Note: if no base "**Not Possible**" will display on the screen, If no other handsets are registered, "**Not Handset !**" will display on the screen. At the receiving handset:

4. Display shows **Receive dir. entries?** Press <Yes> to confirm or <No> to cancel.
5. Upon successful copying, the display will show "**Copied**".

Note: The PB entries in the initiating handset are copied and appended to existing PB entries in the receiving handset and are sorted in alphabetical order.

5.6 Delete an Entry

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <Option> and <UP/DOWN> to select **Delete entry**.
4. Press <OK> and <Yes> to confirm or <No> to cancel.

5.7 Delete the Entire Phonebook

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <UP/DOWN> to select the desired phonebook entry.
3. Press <Option> and <UP/DOWN> to select **Delete All**.
4. Press <OK> and <Yes> to confirm or <No> to cancel.

5.8 View Phonebook Capacity

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <Option> and <UP/DOWN> to select **Capacity**.
3. Press <OK> to display the number of entries remaining in the phonebook memory.

5.9 Edit Call Group

5.9.1 Edit call group name

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <Option> and <UP/DOWN> to select **Edit Call Grp**.
3. Press <OK> and <UP/DOWN> to the desired call group
4. Press <OK> to select **Rename Group**.
5. Press <OK> and <Clear> to delete the current name and enter a new name.
6. Press <OK> to save.

5.9.2 Change call group ringtone

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <Option> and <UP/DOWN> to select **Edit Call Grp**.
3. Press <OK> and <UP/DOWN> to the desired call group.
4. Press <OK> and <UP/DOWN> to select **Ringtone**.
5. Press <OK> and <LEFT/RIGHT> to choose the desired melody. Corresponding melody is played while browsing the melody list. A total of 15 melodies are provided for your selection.
6. Press **OK** to confirm.

5.10 Speed Dial

5.10.1 Edit a speed dial

In idle:

1. Press <LEFT> to access the phonebook.
2. Press <Option> and <UP/DOWN> to select **Speed Dial**.
3. Press <OK> and <UP/DOWN> to select **the speed dial location(Number 2 to 9)**.
4. Press <OK> to display the details of the speed dial location.
5. Press <Option> and <UP/DOWN> to select **Edit**.
6. Press <OK> to display the phonebook entries.
7. Press <UP/DOWN> to select your desired phonebook entry that you want to store in the selected speed dial location.
8. Press <OK> to confirm.

Note: If no number is stored in the selected speed dial location, **"No Number"** will display 2s in the screen and show phonebook entry.

5.10.2 Delete a speed dial

In idle:

1. Repeat steps 1 to 4 in Section 5.10.1
2. Press <Option> and <UP/DOWN> to select **Delete**
3. Press <OK> to confirm.

6 CALL LIST

This feature is available if you have subscribed the Caller Line Identification service with your network service provider. Your phone can store up to 20 calls with date/time information in the call list. The number will be shown on the LCD when the phone is ringing. If the number matches with one of the entries in your private phonebook, the caller's name stored in the private phonebook will be displayed alternatively with the number.

If the caller number is withheld, "**Withheld**" will display.

If the caller number is unavailable, "**Unavailable**" will display.

6.1 View the Call List

All unanswered calls are saved in calls log with the latest call putting at the top of the list. When the call list is full, the oldest call will be replaced by a new call. The unanswered call which has not been read is marked with "**New**" at the bottom of the unanswered call entry.

1. Press <DOWN> to access the call list.
2. Press <UP/DOWN> to select the desired entry.
3. Press <Option> and <UP/DOWN> to select **Details**.
4. Press <OK> to view the date and time information of the selected call list entry.

6.2 Store a Call List Number into the Phonebook

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Store Number**.
3. Press <OK> and <UP/DOWN> to enter the name, number and call group if necessary.
4. Press <OK> to confirm.

6.3 Dial a Call List Number

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Call Number**.
3. Press <OK> and you can edit the selected call list number.
4. Press <TALK ON> to dial out to the call list number.

6.4 Delete an Entry in the Call List

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Delete**.
3. Press <OK> to confirm.

6.5 Delete the Entire Call List

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Delete All**.
3. Press <OK> to confirm.
4. Press <Yes> to reconfirm.

6.6 Store All Calls or Only Unanswered Calls in the Call List

If **All Calls** is selected, answered and unanswered calls are stored in the call list. If **Missed Calls** is selected, only unanswered calls are stored in the call list.

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Settings**.
3. Press <OK> and <LEFT/RIGHT> to choose **All Calls** or **Missed Calls**.
4. Press <OK> to confirm.

6.7 Turn On or Off the New Call Alert

If New Call Alert is turned on, you will hear a beep when there is a missed call and <Missed Call icon> will display.

1. Follow steps 1 and 2 in Section 6.1.
2. Press <Option> and <UP/DOWN> to select **Settings**.
3. Press <OK> and <UP/DOWN> to go to **New Call Alert**.
4. Press <LEFT/RIGHT> to turn on or off the new call alert.
5. Press <OK> to confirm.

7 SOUND

You can set different melodies to personalize your external and internal ringer. A total of 15 melodies are provided for your selection.

7.1 Handset Ringer

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Sound**.
2. Press <OK> and <UP/DOWN> to select **Ringer**.
3. Press <OK> and <LEFT/RIGHT> to select your desired melody for your external ringer.
4. Press <DOWN> and <LEFT/RIGHT> to select your desired melody for your internal ringer.
5. Press <DOWN> and <LEFT/RIGHT> to select your desired ringer volume from **Level 1** to **Level 5** or **Off**.

Note: If the ringer volume is set to **Off**, <Ringer off icon> will display in idle.

6. Press <DOWN> and <LEFT/RIGHT> to set **Silent** to **Beep**.

Note: When you set the ringer to Off, you can still hear a beep when there is an incoming call by setting the Silent to Beep. If you set the Silent to Off, you cannot hear any tone when there is an incoming and the ringer is set to Off.

7. Press <OK> to confirm.

7.2 Tones

Your handset can give a beep to you when an action is confirmed to be successful, out of range is detected, a key is pressed or low battery is detected.

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Sound**.
2. Press <OK> and <UP/DOWN> to select **Tones**.
3. Press <OK> and <LEFT/RIGHT> to turn on or off the **Key Beeps**.
4. Press <DOWN> and <LEFT/RIGHT> to turn on or off the **Confirmation** tone.
5. Press <DOWN> and <LEFT/RIGHT> to turn on or off the **Battery Low** alert tone.
6. Press <DOWN> and <LEFT/RIGHT> to turn on or off the **Out of Range** alert tone.
7. Press <OK> to confirm.

8 SETTINGS

Your phone comes with a selection of settings that you can change to personalize your phone the way you like it to work.

8.1 Handset Settings

8.1.1 Enable the Direct Call

When activated, the direct call feature enables you to dial the selected number by pressing any key on your handset. This feature is very useful for direct access to emergency service.

1. Press <MENU> and <UP/DOWN> to select **Settings**.
2. Press <OK> and <UP/DOWN> to select **H/Set settings**.
3. Press <OK> and <UP/DOWN> to select **Direct Call**.
4. Press <OK> to enter the 4-digit system PIN. (Default 4-digit system PIN is 0000)
5. Press <OK> and <LEFT/RIGHT> to select
6. Press <OK> to enter the number for direct call.
7. Press <OK> to return to Idle displaying with "**Direct Call**".

8.1.2 Disable the Direct Call

1. Press <Option> to enter the 4-digit system PIN(Default 4-digit system PIN is 0000)
2. Press <OK> and <LEFT/RIGHT> to select Off to disable the direct call.
3. Press <OK> to confirm.

8.1.3 Select base station

If your handset is registered to more than one base stations, you can select which base station to use.

1. Press <MENU> and <UP/DOWN> to select **Settings**.
2. Press <OK> and <UP/DOWN> to select **H/Set Settings**.
3. Press <OK> and <UP/DOWN> to choose **Select Base**.
4. Press <OK> and <LEFT/RIGHT> to select your desired base station.
5. Press <OK> to confirm.

8.1.4 Adjust the display contrast

1. Repeat steps 1 to 2 in section 8.1.1 .
2. Press <OK> and <UP/DOWN> to choose **Display**.
3. Press <OK> and <LEFT/RIGHT> to select the contrast level from 1 to 8.
4. Press <OK> to confirm.

8.1.5 Rename the handset

1. Repeat steps 1 to 2 in section 8.1.4 .
2. Press <OK> and <UP/DOWN> to enter your desired name for your handset.
3. Press <Clear> to delete one character.
4. Press <OK> to confirm.

8.1.6 Turn on or off the auto answer

1. Repeat steps 1 to 2 in section 8.1.1 .
2. Press <OK> and <UP/DOWN> to select **Auto Answer**.
3. Press <OK> and <LEFT/RIGHT> to turn on or off the Auto Answer feature.
4. Press <OK> to confirm.

8.1.7 Register an additional handset

You can register up to 5 handsets per base station.

1. Repeat steps 1 to 2 in section 8.1.1 .
 2. Press <OK> and <UP/DOWN> to select **Register**.
 3. Press <OK> and <LEFT/RIGHT> to select the desired base station that you want your handset to register to.
 4. Press <OK> to enter the 4-digit system PIN.
- Note: 4-digit PIN is entered in ****. Once 4 digits are entered, the right soft key will become OK.
5. Press and hold <PAGE> on the base station until the Base emit a beep and IN-USE LED flash.
 6. Press <OK> on the handset to confirm.

Note: "**Registering...**" will display. A beep tone is emitted from the handset to indicate successful registration and the screen returns to idle mode.

If the base is found and the PIN is correct, an unused handset number will be assigned automatically.

If the PIN is incorrect, "**Incorrect PIN**" will display with an error tone, and the handset return^s to idle.

If no base is found within a certain period, "**No Base Found**" will display with an error tone, and the handset returns to idle..

8.1.8 De-Register a handset

1. Repeat steps 1 to 2 in section 8.1.1 .
 2. Press <OK> and <UP/DOWN> to select **De-register**.
 3. Press <OK> to enter the 4-digit **System PIN**.
- Note: 4-digit PIN is entered in ****. Once 4 digits are entered, the right soft key will become OK.
4. Press <OK> and <LEFT/RIGHT> to select the handset that you want to de-register.
 5. Press <OK> to de-register the handset.
 6. "**De-registered**" will display and go back to idle.

8.1.9 Restore the handset to default settings

1. Repeat steps 1 to 2 in section 8.1.1 .
 2. Press <OK> and <UP/DOWN> to select **Handset Reset**.
 3. Press <OK> and <YES> to confirm resetting the handset to default settings.
- Note: Phonebook and speed dial entries will not be deleted after handset reset.

8.2 Base Settings

8.2.1 Set the base ringer

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Settings**.
2. Press <OK> and <UP/DOWN> to select **Base Settings**.
3. Press <OK> and <UP/DOWN> to select **Ringer**.
4. Press <OK> and <LEFT/RIGHT> to select your desired melody for your base ringer. (A total of five melodies for base ringer are provided.)
5. Press <DOWN> and <LEFT/RIGHT> to select your desired ringer volume from **Level 1** to **Level 5** or **Off**.
6. Press <OK> to confirm.

8.2.2 Set the handset priority

When you have more than one handset registered to the base station, you can set which handset to ring first before the others.

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **H/Set Priority**.
3. Press <OK> and <UP/DOWN> to choose **Select Handset**.
4. Press <OK> and <LEFT/RIGHT> to select which handset to get the priority to ring first.
Note: If All Handsets is chosen, all the registered handsets will ring at the same time and press <OK> to confirm.
5. Press <OK> and <LEFT/RIGHT> to select the number of ring delay (2 Rings / 4 Rings / 6 Rings / 8 Rings).
6. Press <OK> to confirm.

8.2.3 Set the dial mode

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **Dial Mode**.
3. Press <OK> and <LEFT/RIGHT> to select **Tone** or **Pulse**.
4. Press <OK> to confirm.

8.2.4 Set the flash time

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **Flash Time**.
3. Press <OK> and <UP/DOWN> to select the desired flash time.
Note: Flash time options are country dependent. Possible options are 80/100/120/180/250/300/600/800ms.
4. Press <OK> to confirm.

8.2.5 Change the system PIN

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **System PIN**.
3. Press <OK> to enter the old 4-digit **system PIN**.
4. Press <OK> to enter the new 4-digit system PIN.
5. Press <OK> to enter the new 4-digit system PIN.
6. Press <OK> to reconfirm and save the new 4-digit PIN.
Note: If the PIN is incorrect, **"INCORRECT PIN"** will display with an error tone in the screen.

8.2.6 Set an exchange code

You can set an exchange code for your handset such that a pause will be inserted after the first digit if it matches with the exchange code. This feature is especially useful for PBX systems.

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **PBX access**.
3. Press <OK> to enter the exchange code.
4. Press <OK> to confirm.
Note: Only one digit is allowed to enter for the exchange code.

8.2.7 Reset the base settings to default settings

After system reset, the phone will return to its original settings.

In Idle:

1. Repeat steps 1 and 2 in section 8.2.1.
2. Press <OK> and <UP/DOWN> to select **System Reset**.
3. Press <OK> to enter the 4-digit System PIN.

Note: 4-digit PIN is entered in****. Once 4 digits are entered, the right soft key will become OK.

4. Press <OK> and <YES> to confirm resetting the base settings to default settings.

The base will restore to default settings and return to standby.

8.3 Set the Date, Time and Alarm/Time/Alarm

8.3.1 Set date and time

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Settings**.
2. Press <OK> and <UP/DOWN> to select **Date /Time/Alarm**.
3. Press <OK> and <UP/DOWN> to select **Date/Time**.
4. Press <OK> and <LEFT/RIGHT> to select 12 hour or 24 hour format.
5. Press <DOWN> and <LEFT/RIGHT> to select dd/mm or mm/dd date format.
6. Press <DOWN> to enter the time.
7. Press <DOWN> to enter the date.
8. Press <OK> to confirm.

8.3.2 Set an alarm

In Idle:

1. Press <Menu> and <UP/DOWN> to select **Settings**.
2. Press <OK> and <UP/DOWN> to select **Date/Time/Alarm**.
3. Press <OK> and <UP/DOWN> to select **Alarm**.
4. Press <OK> to enter the alarm time using the 24 hour format.
5. Press <DOWN> and <LEFT/RIGHT> to select once /Daily/off.
6. Press <DOWN> and <LEFT/RIGHT> to select the alarm melody.
7. Press <OK> to confirm.

9 ANSWERING MACHINE

Your phone can digitally record up to 15 minutes of messages or up to 60 messages.

You can operate your answering machine from:

- the handset.
- the base
- remotely

9.1 Use the answering machine from the handset

9.1.1 Message playback

1. Press <MENU> and <UP/DOWN> to select **Answer Machines**.
2. Press <OK> and <UP/DOWN> to select **Play Message**.
3. Press <OK> to start playing new message (if there are new message received).

Note: The handset displays the number or name of the caller if available, and the date and time it was received.

During playback, you have the following options:

Key	Function
<Speakerphone>	Playback the message through the speakerphone.
<UP/DOWN>	Increase or decrease the playback volume.
<2>	Press once to stop the message playback and go back to previous screen.
<4> or <LEFT>	During announcing the message number, press once to skip backward to play the previous message. After message number is announced, press once to repeat playing the current message at the beginning.
<5> or <Delete>	Delete the current message.
<6> or <RIGHT>	Skip forward to play the next message.
<Pause>	Pause the message playback.
<Play>	Resume message playback.
<TALK OFF>	Stop the current message playback and return to standby.

At the end of playback the handset go back to previous screen.

Note: If there are no messages in the answer machine, "**No Message**" will display on the handset and the handset will return to previous screen.

9.1.2 Delete all old messages

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
 2. Press <OK> and <UP/DOWN> to select **Delete Msg**.
- If there are no old messages, the display shows "**No Old Messages**".
If there are old messages, the display shows "**Delete All?**".
3. Press <Yes> to confirm.

Note:

When TAM memory is full:

If the phone is currently in Answer and Record mode and if a call is received, after seizing the line and playing the relevant voice prompt, the unit will wait for 8 seconds to enter into remote access. If TAM messages are deleted to free some space during remote access, when the call ends, the unit will return to answer and record mode.

If the phone is currently in Answer Only mode, if a call is received, after seizing the line and playing the relevant voice prompt, the unit will wait for 8 seconds to enter into remote access. If no instruction of remote access is received, it will return to answer only mode.

9.1.3 Switch the answering machine on / off

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
2. Press <OK> and <UP/DOWN> to select **Answer On/Off**.
3. Press <LEFT/RIGHT> to switch **on/off** answering machine. When switched on the handset display shows <TAM> icon.

9.1.4 Set the outgoing messages

The outgoing message is the message a caller first hears when the answering machine picks up his/her call. There are two pre-recorded outgoing messages. One for each of Ans & Record mode of Answer Only mode to choose from or you can record your own.

9.1.4.1 Record your own outgoing message

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
2. Press <OK> and <UP/DOWN> to select **Outgoing Msg**.
3. Press <OK> and <UP/DOWN> to select **Record Message**.
4. Press <OK> and <UP/DOWN> to select **Ans & Rec** or **Answer only**.
5. Press <OK> to Speak your announcement after the long beep.
6. Press <Save> to stop recording.
7. Your message is then played back automatically. If you want to delete it, press <Delete> during playback or press <OK> to stop the outgoing message playback.

9.1.4.2 Play and delete outgoing message

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
2. Press <OK> and <UP/DOWN> to select **Outgoing Msg**.
3. Press <OK> and <UP/DOWN> to select **Play Message**.
4. Press <OK> and <UP/DOWN> to select **Ans&Record** or **Answer only**.
5. Your message is then played back automatically. If you want to delete it, press <Delete> during playback or press <OK> to stop the outgoing message playback.

9.1.5 Set the answering machine

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
2. Press <OK> and <UP/DOWN> to select **Ans. Settings**.
3. Press <OK> and <LEFT/RIGHT> to select **Ans & Rec** or **Answer Only** as the answer mode.
4. Press <DOWN> and <LEFT/RIGHT> to set the number of rings for answer delay (Available options: Time Saver, 2 Rings, 4 Rings, 6 Rings and 8 Rings).
5. Press <DOWN> and <LEFT/RIGHT> to set the incoming message recording time (Available options: 30s, 60s, 120s and 180s).
6. Press <DOWN> and <LEFT/RIGHT> to turn on or off the call screening feature.
7. Press <OK> to confirm.

9.2 Use the Answering Machine from the Base

9.2.1 Switch on/off the answering machine

Press <Answer On/Off> to turn on or off the answering machine.

9.2.2 Message playback

Press <Play>. New messages are played first.

During playback, you have the following options:

Key	Function
	Press once to delete the current message.
<Play/stop>	Play or stop message playback.
<Skip Backward>	During announcing the message number, press once to skip backward to play the previous message. After message number is announced, press once to repeat playing the current message
<Skip Forward>	Skip forward to play the next message.
<Vol + / Vol - >	Increase or decrease the speaker volume from Vol 1 to Vol 5 during message playback.

During standby mode, Press twice consecutively to delete all old messages.

Note: In standby mode or during call screening Press <Vol + / Vol - > on the base to increase or decrease the speaker volume from **Vol 0 to Vol 5**.

9.3 Call Screening

When the answering machine is on and takes a call, you can listen to the caller leaving a message. You can then identify the caller and decide whether to take the call in person.

The call can be heard through the base speaker, or the handset as follows:

1. When your handset rings, wait for the answering machine to take the call. When the caller starts to leave a message, the display shows "**Screening?**" Press <Yes> to hear the caller or press <Talk Off> to stop screening without talking to the caller.
2. During call screening, press <<UP/DOWN> key to adjust the speaker volume level from level 1 to level 5.
3. Press <TALK ON> key to interrupt and speak to the caller directly.

9.4 Remote Access

You can operate your answering machine from any phone by calling your phone and entering a 4-digit security code.

9.4.1 Enable/Disable remote access

1. Press <MENU> and <UP/DOWN> to select **Answer Machine**.
2. Press <OK> and <UP/DOWN> to select **Remote Access**.
3. Press <OK> and <LEFT/RIGHT> to disable or enable the remote access.
4. If you select **Enable**, the display asks you to enter the Remote access PIN. Enter the current 4-digit PIN. The default remote access PIN is 0000. **You have to change the remote access PIN from 0000 in order to use this feature**. If you select Disable, skip steps 7.
5. Enter a new 4-digit PIN and press <OK>.
6. Enter the new 4-digit PIN again.
7. Press <OK> to reconfirm.

9.4.2 Operating your answering machine remotely

When the answering machine is switched on, the user can call in remotely. After the number of rings set in answer delay, user will then hear the outgoing message playing, press * to enter the remote access PIN and proceed the remote operation.

When the answering machine is switched off, the user can still call in remotely after 20 rings, the answering machine will answer the call and the user can enter their security code and proceed the remote operation.

1. Dial your phone number. When you hear your outgoing message, press <*>. You will hear "Please enter your security code".
2. Enter your 4 digit Remote Access PIN. You will hear, "You have X new messages". If you only have old messages, you will hear "You have X messages" followed by "To hear main menu, press 1".

Note: If you enter the incorrect PIN code you will be allowed one further attempt. If it is still incorrect, you will hear "Thank you for calling", and your phone will hang up.

When you have accessed your phone, you can use the keypad to operate your answering machine. Follow the announcements and instructions you hear.

Key	Function
1	Play the remote access menu
2	Play all messages
3	Play new messages
4	Skip backward to previous message
5	Delete current message
6	Skip forward to next message
7	Access answer mode
8	Play OGM
9	Record OGM
0	Turn on or off the answering machine
*	Enter the remote access code if the answering machine is on and outgoing message is playing
#	Stop recording outgoing message or stop message play back

Note: If no button is pressed for 8 seconds or more, your phone will hang up.

10 TROUBLESHOOTING

If you have difficulty with your phone, please try the suggestions listed below.

Problem	Cause	Solutions
No dialing tone when pressing <TALK ON> key	a. The connection cord of the base station is not plugged in. b. The adapter cord is not plugged in correctly in the base station. c. The line is busy, as another handset is used. d. Wrong connection cord (no Euro AS)	a. Check the connections. Unplug and plug back in the mains. Check that the telephone line cord has been plugged into the base station and the phone socket. b. Check the base station plug and the 220V plug (remove and plug-in). c. Wait until the line is unoccupied. d. Use the original connection cord. (no Euro AS)
When connect to a PBX, no and/or wrong connection after dialing.	Dialing prefix is needed.	Insert the dialing prefix
"Searching" is displayed.	Base station out of range. Base station not connected to mains.	Reduce the range. Connect base station to mains.
The call does not work.	Service not activated or wrong operator or wrong setting	Check your Subscription with network or change the dial mode.
No display.	Empty battery	Recharge battery

Please contact the technical support of the network provider for further information.

This telephone is not equipped with a grounding function! Therefore some of the functions may be limited when used in PBX systems.

Technical Support

Please read out the serial number of this telephone to Technical Center.
The serial number can be found in the battery compartment after having the batteries removed.
For technical support, call M&S customer services: tel 0845 671 0665

CONFORMITY

This unit conforms to the following rules and regulations:
1995/5/EC Radio frequency and telecommunication equipment and the mutual acceptance of conformity.

The CE mark proves the above.



Produced after 13 August 2005. Waste electrical should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Power Adapter Information

	Base Adapter	Charger Adapter
Rating	INPUT: AC 100-240V 50/60Hz 150mA OUTPUT: DC 6V 600mA	INPUT: AC 100-240V 50/60Hz 100mA OUTPUT: DC 6V 300mA

Battery Information

Battery Type	NiMH (Rechargeable battery pack)
Voltage Rating	600mAh 2.4V

Technical details

Standard	Digital Enhanced Cordless Telecommunications (DECT)
Frequency range	1.88 to 1.9 GHz (bandwidth = 20MHz)
Channel bandwidth	1.728 MHz
Operating range	up to 300 m outdoors; up to 50 m indoors
Operating time	standby: 100 hours approx. talking: 10 hours approx. battery charge time: 15 hours
Temperature range	Operating 0 C to 40 C Storage -20 C to 60 C

Declaration of conformity

The telephone complies with the essential protective requirements and objectives of:

- EC R&TTE Directive 1999/5/EC
- EC Low Voltage Directive 2006/95/EC
- EC EMC Directive 89/336/EEC

and conforms to the following relevant harmonised standards:

- Radio: EN 301406
- EMC: EN 301489-1, EN 301489-6
- Safety: EN 60950-1: 2006